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PATENT
31000 U.S. PTO
09/866280
05/25/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Seiichi Takeuchi et al. : Art Unit:
Serial No.: To be assigned : Examiner:
Filed: Herewith :
FOR: DIGITAL TRANSMITTER- :
RECEIVER

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

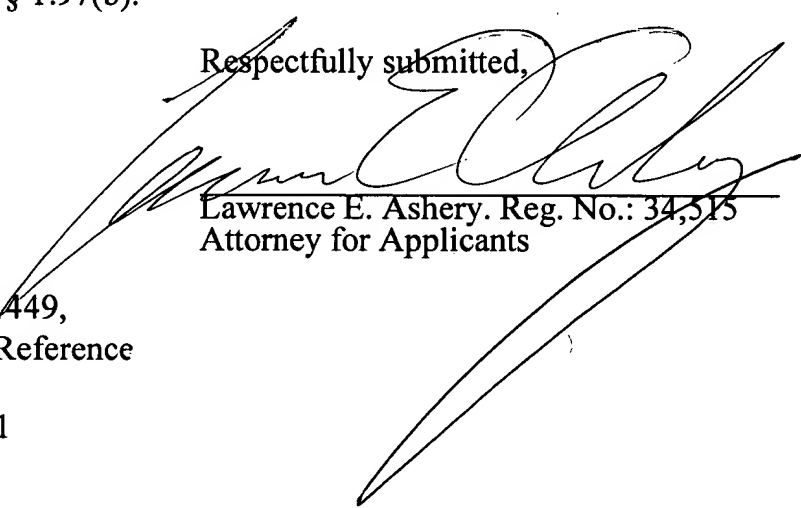
Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Reference JP 2000-059459 is not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

This information disclosure statement is being filed with the above-referenced application. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,


Lawrence E. Ashery. Reg. No.: 34,515
Attorney for Applicants

Encls.: PTO Form 1449,
Copy of (1) Reference

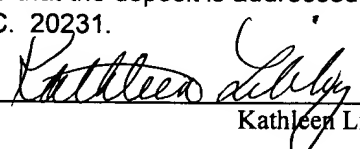
Dated: May 25, 2001

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


Kathleen Libby